

REMARKS

Claims 1-3 are pending in this application. It is gratefully acknowledged that that the Examiner still finds allowable subject matter in Claim 3, and has withdraw the previous rejection of Claim 1 under 35 U.S.C. §102(e) as allegedly being anticipated by *Butler et al.* (U.S. Patent No. 6,333,939 B1), and Claim 2 under 35 U.S.C. §103(a) as allegedly being unpatentable over *Butler* in view of *Challa et al.* (U.S. Patent No. 6,453,181 B1)

In the Office Action, the Examiner has now rejected Claims 1 and 2 under 35 U.S.C. §102(e) as allegedly being anticipated by *Challa*. In both rejections, the Examiner cites *Challa* (column 4, lines 16-35) as teaching *calculating the difference of edge timings between a main clock and a low frequency clock*, as is recited in both Claims 1 and 2. More specifically, the Examiner asserts that calculating the difference of edge timings between a main clock and a low frequency clock reads on an “estimated dynamic frequency error compensation factor representative of a difference between the initial frequency and a current dynamic frequency of the low frequency clock signal.” However, it is respectfully submitted that the Examiner is incorrect.

In the above-cited section, there is no disclosure of calculating the difference of edge timings between a main clock and a low frequency clock. Instead, *Challa* teaches calculating a difference between an initial and current frequency of a same clock signal, i.e., the low frequency clock signal.

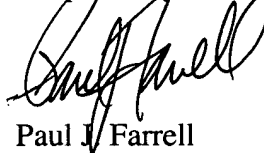
Further, both Claims 1 and 2 recite *upgrading or downgrading a catnap period according to a result of said comparing step and shortening or lengthening the catnap period*, respectively. Again, the Examiner cites *Challa* (column 6, lines 10-15) as teaching this recitation. However, it is respectfully submitted that this section of *Challa* recites that the length of the catnap is predetermined, and that the mobile station determines the number of cycles of the sleep clock within the current catnap period based upon the length of the catnap period. Accordingly, it is respectfully submitted that neither this nor any other section of *Challa* teaches changing the length of catnap period, as is recited in Claims 1 and 2. Therefore, for at least the reasons stated above, it is

respectfully submitted that Claims 1 and 2 are patentable over *Challa*, and it is respectfully requested that the rejection be withdrawn.

As independent Claim 2 is believed to be in condition for allowance, dependent Claim 3 will also be in condition for allowance as being dependent upon independent Claim 2.

Accordingly, all of the claims pending in the Application, namely, Claims 1-3, are believed to be in condition for allowance. Should the Examiner have any questions, she is requested to contact the undersigned at the number indicated below. Early and favorable consideration of the claims is respectfully requested.

Respectfully submitted,



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